

FACSIMILE COVER SHEET**H & H ENTERPRISES SITE****7540 WEST 9th AVENUE
GARY, INDIANA 46406****SITE PHONE NUMBERS:****RISDOL ENVIRONMENTAL SERVICES
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EPA Region 5 Records Ctr.



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**SITE FAX NUMBER:
219-949-7129****NUMBER OF PAGES INCLUDING COVER: _____****TO:** Verneta Simon, OSC **FAX NO:** 312 353-9176**PH NO:** _____**FROM:** Ron Bugg, TAT**DATE:** 7/21/94 **TIME:** ~~11:30~~ 11:30**COMMENTS:** STS Report

The Memo of comments of
the STS Report of 316E Illinois
I won't be into the office this
week (At the Free) If you need
To contact me, leave a message w/
our front desk and I'll return your call
Thanks

MEMORANDUM

DATE: July 21, 1994
TO: Verneta Simon, U.S. EPA On-Scene Coordinator
FROM: Ronald Rugg, TAT Member
SUBJECT: Chicago Music Theater
Phase I Environmental Assessment (Draft)
Performed by STS Consultants, LTD

Upon your request to review the draft report produced by STS Consultants, LTD, the following points need to be clarified in order to present a greater understanding of the work performed at the site.

Section 3.2 (Geologic Setting)

1. page 11, first paragraph

TCLP method for metals is the required method which supersede the EPTOX method for metals. Refer to appendix II to Part 261 Method 1311 Toxicity Characteristics Leaching Procedure (TCLP).

2. page 11, second paragraph

The PID has a 10.2 eV, if the eV level for an unknown chemical is greater than 10.2 eV, it would not register on the HNu.

3. page 12, first paragraph

There ~~is~~ no correlation between 16 feet below the surface and the high reading with water vapor condensation. First, it is unknown if the liquid is water and it should be stated as liquid. Second, the high readings in the liquid condensation maybe induced by the leachate from the soil.

Section 3.4 (Site and Vicinity Walkover)

4. page 19, first paragraph

It is Lindsay Light not "Lindsay Lamp".

Section 3.5 (Overland Gamma Radiation Survey)

5. page 19, first paragraph in Section 3.5

Is the radiation proportional to just the isotopes mentioned or the isotopes mentioned and their daughter isotopes.

The scintillometer is stated to "cover 10 to 20 meters in diameter, with the nearest 3 meters in diameter most intense."

This seems to be a large area. Maybe it should be a meter area

6. page 19, second paragraph in Section 3.5

During the LLII survey, there were two surface area background points in the 319 N. Illinois but it was not noted in the MJW report.

Section 4.1 (Summary of Findings)

7. Part 3, page 23, first paragraph

The radiation levels in some areas were 3 times above background which indicated elevated levels. As apposed to the "below elevated levels" stated in the report.

8. Part 9, page 25, last paragraph

Earlier survey reports of the 316 E. Illinois parking lot from STS Consultant, LTD., stated that in the parking lot had a layer of oil beneath the pavement.